

## Audacious - Bug #277

### FTBS : audacious-plugins-3.3.4 - sndio.plugin uses strlcpy which is a libbsd function, so libbsd is needed

April 09, 2013 22:05 - James Gregory Miller

<b>Status:</b>	Closed	<b>Start date:</b>	April 09, 2013
<b>Priority:</b>	Minor	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>	plugins/sndio	<b>Estimated time:</b>	0.50 hour
<b>Target version:</b>	3.4		
<b>Affects version:</b>	3.3.4		

#### Description

PRETTY\_NAME="Ubuntu quantal (12.10)"  
VERSION="12.10, Quantal Quetzal"

When building audacious-plugins-3.3.4, if the header files and library for sndio are found,

```
Sndio (sndio): yes
```

Successfully compiled sndio.c (plugin).

```
sndio.plugin.o: In function `configure_win_ok_cb':  
/home/Temp/Build/audacious-plugins-3.3.4/src/sndio/sndio.c:383: undefined reference to `strlcpy'  
collect2: error: ld returned 1 exit status
```

strlcpy in Debian/Mint/Ubuntu is found in libbsd/libbsd-dev, so when the checks for sndio are being performed the presence of libbsd and its header files should be checked, and -libsd added to the LIBS in

audacious-plugins-3.3.4/src/sndio/Makefile

```
--- Makefile.OLD 2013-02-03 20:09:33.000000000 0000  
++ Makefile 2013-04-09 17:58:38.830697691 +0100  
@ -9,4 +9,4 @
```

```
CFLAGS += ${PLUGIN_CFLAGS}  
CPPFLAGS += ${PLUGIN_CPPFLAGS} ${GTK_CFLAGS} ${GLIB_CFLAGS} -I../..  
-LIBS += ${GTK_LIBS} ${GLIB_LIBS} ${SNDIO_LIBS}  
+LIBS += ${GTK_LIBS} ${GLIB_LIBS} ${SNDIO_LIBS} -libsd
```

#### History

#1 - April 10, 2013 01:53 - John Lindgren

- Status changed from New to Closed

- % Done changed from 0 to 100

Fixed for 3.4:

<https://github.com/audacious-media-player/audacious-plugins/commit/f17617a38d8412ca30750775208733dc1287e122>